


# UPDATE: DAQ Energy Programs



Air Quality Board Meeting  
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# DAQ Energy Programs

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- Clean Fuel Vehicle Fund
- PowerForward Electricity Conservation/Peak-Shifting Program

# Clean Fuel Vehicle Fund

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- ❑ Provides grants and loans to businesses and government for alternative fuel vehicle purchase/conversion
- ❑ Fund transferred to DEQ in 2005
  - Opportunity to make fund more responsive to technological and regulatory changes
  - Continued support of traditional uses
- ❑ New administrative rules needed for DEQ and AQB

# Proposed Statutory Changes to CFVF

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- ❑ DEQ is working on legislation
- ❑ Proposed changes:
  - Provide grants and loans for vehicles, retrofits and/or fuel systems *in addition to* NG, propane, and electricity
    - ❑ Example: diesel particulate filters for school buses
  - Fund match for federal and non-federal grants to purchase these systems

# CFVF Legislation: New Authorities for DEQ and AQB

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- ❑ Fee authority for DEQ to recover CFVF administrative costs
- ❑ Expand/clarify AQB authority to:
  - Certify fuels, vehicles, retrofits, and fuel systems that are as effective as NG, propane, and electricity in reducing pollution
  - Establish criteria for determining if fuels, vehicles, retrofits, and fuel systems are as effective as NG, propane, and electricity

# PowerForward: Background

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- ❑ Established by Gov. Michael Leavitt in response to 2000-2001 California energy crisis
- ❑ Voluntary conservation/peak-shifting campaign
  - Alert system
  - Media/information program
- ❑ Run by the Utah Energy Office until it was dissolved in 2005
- ❑ Transferred to DAQ
- ❑ Funded by PacifiCorp: \$50,000 for 2005

# PowerForward: Summer 2005

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- ❑ Program was successfully administered by DAQ
- ❑ Yellow Days:
  - Wasatch Front: 8
  - Dixie: 11
- ❑ Met with partners at the end of the season
  - PacifiCorp
  - City of St. George
- ❑ Areas for improvement:
  - More preparation for launch date (June 1)
  - More media coverage
  - Expand participation to other utilities

# PowerForward: 2001-2005

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Season	Power Saved	Yellow Days
2001	90MW	4
2002	90MW	11
2003	75MW	5
2004	NA	Wasatch Front: 0 Dixie: NA
2005	NA	Wasatch Front: 8 Dixie: 11



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# Questions and Comments?